

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended): A ship comprising:
a hull having a Collision-resistant collision-resistant
double-skinned structure,

the structure having an outer skin and an inner skin,
comprising:

a series of channels (3) made of a ductile material and
positioned alongside or above one another, which channels are
attached by the tips of their side walls (4, 5) to the inner
surface of the outer skin (1) of the structure, the base (6) of
each channel being connected ~~at least~~ by a stringer (7),
essentially perpendicular to said base, or to the inner skin of
the structure ~~or to a construction attached thereto~~.

Claim 2. (currently amended): ~~Structure~~ Ship according
to Claim 1, characterised in that the bases (6) of ~~successive~~
adjacent channels are joined to one another by means of strips
(8) or a stringer.

Claim 3. (currently amended): ~~Structure~~ Ship according
to Claim 1, characterised in that ~~those~~ channel parts (4, 5)

directed towards the inner surface of the outer skin ~~of the ship's side~~ make an angle α of less than 90° with said outer skin.

Claim 4. (currently amended): ~~Structure~~ Ship according to Claim 1, characterised in that channels (3) are also arranged on the inner surface of the inner skin (2), which channels (3) are attached by the tips of the side walls to said inner surface, and in that the said stringers (7) extend between the channels (3) arranged on the outer skin (1) and the channels (3) arranged on the inner skin (2).

Claim 5. (currently amended): ~~Structure~~ Ship according to Claim 1, characterised in that the channels (3) of each series are joined to one another to form a corrugated plate.

Claim 6. (currently amended): ~~Structure~~ Ship according to Claim 1, characterised in that the structure is made of steel
37.

Please add the following new claims:

Claim 7. (new): A ship hull, comprising:

a double-skinned structure comprised of an outer skin and an inner skin;

channels attached to an inner surface of the outer skin, the channels having two side walls and a base joining the two side walls together, the two side walls making an angle of 45 degrees with the outer skin;

stringers extending perpendicularly from the bases to an inner surface of the inner skin; and

strips joining adjacent stringers.

Claim 8. (new): The ship hull of claim 7, wherein the channels have a semi-cylindrical cross-section.

Claim 9. (new): The ship hull of claim 7, wherein the channels are made of steel 37.

Claim 10. (new): The ship hull of claim 7, further comprising:

further channels attached to the inner surface of the inner skin, the channels having two side walls and a base joining the two side walls together, the two side walls making an angle of 45 degrees with the outer skin;

further stringers extending perpendicularly from the bases of the further channels to the inner surface of outer inner skin; and

further strips joining adjacent further stringers.

Claim 11. (new): The ship hull of claim 10, wherein the strips and the further strips run parallel between the inner and the outer hull.

Claim 12. (new): A ship hull, comprising:

an outer skin and an inner skin;

channels attached to an inner surface of the outer skin, the channels having two side walls and a base joining the two side walls together, the two side walls making an angle of less than 90 degrees with the outer skin;

stringers extending from the bases to an inner surface of the inner skin; and

strips joining adjacent stringers.

Claim 13. (new): The ship hull of claim 12, wherein the channels have a semi-cylindrical cross-section.

Claim 14. (new): The ship hull of claim 12, wherein the channels are made of steel 37.

Claim 15. (new): The ship hull of claim 12, further comprising:

Application No. 09/857,786
Amdt. Dated July 3, 2003
Reply to Office Action of April 8, 2003
Docket No. 2001-1162

further channels attached to the inner surface of the inner skin, the channels having two side walls and a base joining the two side walls together, the two side walls making an angle of less than 90 degrees with the outer skin;

further stringers extending from the bases of the further channels to the inner surface of outer inner skin; and
further strips joining adjacent further stringers.

Claim 16. (new): The ship hull of claim 15, wherein the strips run parallel to the further strips run.